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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2421-000037/US

First Inventor Ja-Hum KU, et al.

Title NICKEL SALICIDE PROCESS WITH REDUCED DOPANT  
DEACTIVATION

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement [Power of Attorney] (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Information Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information: Examiner \_\_\_\_

Group / Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

30593

(Insert Customer No. or Attach bar code label here)

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Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200

Name (Print/Type)	John A. Castenaro	Registration No. (Attorney/Agent)	35,094
Signature		Date	March 30, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<b>FEE TRANSMITTAL for FY 2003</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	NEW APPLICATION
		Filing Date	March 30, 2004
		Inventor(s)	Ja-Hum KU, et al.
		Examiner Name	Not yet Assigned
		Group Art Unit	Not yet Assigned
TOTAL AMOUNT OF PAYMENT		(\$)	1170.00
		Attorney Docket No.	2421-000037/US

<b>METHOD OF PAYMENT (check one)</b>  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Deposit Account Number: 08-0750             Deposit Account Name: Harness, Dickey &amp; Pierce, P.L.C.         </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27         </div> </div> 2. <input checked="" type="checkbox"/> Payment Enclosed:  <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Check           <input type="checkbox"/> Credit card           <input type="checkbox"/> Money Order           <input type="checkbox"/> Other         </div>					<b>FEE CALCULATION (continued)</b>				
<b>3. ADDITIONAL FEES</b>									
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid					
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
1053	1053	1053	130	Non-English specification					
1812	2,520	1812	2,520	For filing a request for reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	110	2251	55	Extension for reply within first month					
1252	420	2252	210	Extension for reply within second month					
1253	950	2253	475	Extension for reply within third month					
1254	1,480	2254	740	Extension for reply within fourth month					
1255	2,010	2255	1,005	Extension for reply within fifth month					
1401	330	2401	165	Notice of Appeal					
1402	330	2402	165	Filing a brief in support of an appeal					
1403	290	2403	145	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	110	2452	55	Petition to revive - unavoidable					
1453	1,330	2453	665	Petition to revive - unintentional					
1501	1,330	2501	665	Utility issue fee (or reissue)					
1502	480	2502	240	Design issue fee					
1503	640	2503	320	Plant issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40				
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))					
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))					
1801	770	2801	385	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					
Other fee (specify) _____									
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 40.00)				

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>			
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent	35,094	Telephone	703-668-8000		
Signature				Date	March 30, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s): Ja-Hum KU, Kwan-Jong ROH, Min-Chul SUN and Min-Joo KIM

Application No: NEW APPLICATION

Filed: March 30, 2004

For: NICKEL SALICIDE PROCESS WITH REDUCED DOPANT DEACTIVATION


Priority Claimed Under 35 U.S.C. §119 and/or 120:

COUNTRY	DATE	NUMBER
KOREA	06/27/2003	P2003-0042838
KOREA	04/16/2003	P2003-0024126
United States	12/04/2003	10/726,638

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The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application.

Respectfully submitted,

By   
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JAC/tsh